

Philibert, Jean and Weinryle, Elle.
STUDY OF SECONDARY ELECTRONIC EMISSION IN
CASTAING'S MICROPROBE. [1963] 6p 5refs
Order from SLA \$1.10

63-20344

Trans. of Academie des Sciences [Paris]. [Comptes
Rendus] 1962, v. 255, p. 2757-2759 (pub. by Gauthier-
Villars et Cie., Paris).

DESCRIPTORS: *Secondary emission, Electron beams,
Microanalysis, Electron bombardment, *Probes
(Electromagnetic), *Metallography, Microstructure.

The measuring of the sample current in the Castaing
microprobe permits evaluation, under determined con-
ditions, of the back-scattered and secondary emission
of electrons η and Δ at the point of impact of the elec-
tronic probe. The possibilities of an application to
quantitative or qualitative analysis are briefly dis-
cussed. (Author)
(Metallurgy--Structural, TT, v. 10, no. 10)

63-20344

1. Title: Castaing's
microprobe
- I. Philibert, J.
- II. Weinryle, E.

1252524

Office of Technical Services

Evidence of a Kirdendall Effect in the Diffusion
Between Uranium-Zirconium in the γ Phase, by Y. Adda,
Jean Philibert, Claude Mairy, George Chaudron.

FRENCH, per, Comptes Rendus, Vol CCXLIII, 1956,
p 1115.

CIA/FDD 2483

Sci - Physics
Jul 57

49,195

Study of Uranium-Molybdenum Diffusion in a Cubic
Centered Solid γ Solution, by Yves Adda,
Jean Philibert, et al, 24 pp.
FRENCH, rpt, 1958. 9224790
AEC-UCRL-Tr-1051-L

32

Sci-Mat & Met
Oct 64

267,848

Influence of the Formation Speed of a
Thin Film of Gold on the Phase Changes
Undergone by a Luminous Wave When It
Reflects in the Air Onto the Metal or
on the Support of Quartz onto the Metal,
by Roger Philip, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCXLVIII,
No 25, 1959, pp 3543-3545.

SLA 60-16998

Sci
Vol IV, No 9
Mar 62

187, 221

Changes in the Optical Properties of a
Thin Silver Film as a Function of the
Wavelength, by Roger Philip, NDP 3 pp.

PROSE, par, Comptes Rendus, Vol CXLVIII,
No 24, 1959, pp 3418-3420.

SLA 60-16997

Sci
Vol IV, No 9
Mar 62

187,228

(SF-1323)

Study of Noise Background in Sverdlovsk, by
K. M. Philipovskaya, 4 pp.

RUSSIAN, per, Gig 1 San, No 9, 1960, pp 79-81.

JPRS 4371

Sci - Med

Mar 61

142,195

Photosensitive Device, by H. V. Phillips.
FRENCH, patent 1,385,210, Nov. 30, 1964
ATS 1183-FJ

H. V. Phillips

Sci - Mat
July 67

351,973

TT-65-12073

Field 11E

Philipp, B.; Reichert, H.; Tryonadt, A.; Groebe, V.
ON TITRATING ACID GROUPS IN HOMOPOLYMERS AND
COPOLYMERS OF ACRYLONITRILE. Communication no. 7
of Analysis of Polyacrylonitrile Fibers. 31p, 10refs.
Order from SLA: \$3.60 as TT-65-12073

Trans. of Faserforschung und Textiltechnik (East Germany)
v15 n7 p304-15 1964

I. Philipp, B.
II. Reichert, H.
III. Tryonadt, A.
IV. Groebe, V.
V. Title: Analysis ...

MR 625

The Kinetics of Enzymatic Reaction of Cellulose.
Communication No. 2. The Influence of Chemical
and Morphological Structure of Alkali Cellu-
lose on the Course of Fiber Destruction, by
B. Philipp.

~~CHIMIE, par, Enzymes et Cellulose.~~
Vol 8, No 2, 1971, pp 67-72.
REV-69-1276-112

B. Philipp

Sci-Int
Sept 69

391,807

68

69

94

Recognizing the Influence of Pulp and
Modifiers on the Structure of Cord Rayon
Fibers from the Rate of Swelling and Dissolving
in Alkaline Media, by B. Philipp. 31 p.
GERMAN, per, Faserforschung und Textiltechnik,
Vol 15, No 1, 1964, pp 30-39.
SLA TT-66-10554

B. Philipp

Sci-M24
Jul 66

306,033

The Rate of Dissolution of Fibrous
Keratinates in Dilute Aqueous NaOH,
by B. Phillipp, T. Lukasoff. 19 p.
GERMAN, par, Faserforschung und Textil-
technik, Vol 15, No 8, 1963, pp 307-313.
RFA IT-66-10541

B. Phillipp

Sci-MEM
Jul 66

306,027

Philipp, B. and Müller, K.
MODE OF OPERATION OF VISCOSE ADDITIVES.
PT. II. BEHAVIOR OF VISCOSE BYPRODUCTS
SODIUM TRITHIOCARBONATE AND SODIUM SUL-
FIDE AGAINST ADDITIVES (Chemische Untersuchen-
gen zur Wirkungsweise von Viskosemodifikatoren,
Teil II. [22 Mar 63] [26]p. 15 refs.
Order from SLA \$2.60

63-18341

Trans. of Faserforschung und Textiltechnik (East
Germany) 1962, v. 13, no. 9, p. 385-392.

DESCRIPTORS: *Rayon, *Viscose, Additives, *Sodium
compounds, Thio radicals, *Carbonates, *Sulfides,
*Ethylene, Glycols, *Amines, *Zinc compounds.

Investigations were aimed at clarifying the question,
whether and to which extent the reaction between the
viscose by-products, trithiocarbonate and sulfide, and
(Materials - Textiles, TT, v. 10, no. 11) (over)

63-18341

- I. Philipp, B.
- II. Müller, K.
- III. Title: Behavior ...

63-18341

Office of Technical Services

Philipp, B.
ON THE REACTIVITY OF CHEMICAL PULPS.
[23 May 63] [17]p. 10 refs.
Order from SLA \$1.60

63-18271

Trans. of Zellstoff u[nd] Papier (East Germany) 1959,
v. 8, no. 7, p. 251-256.

DESCRIPTORS: *Wood pulp, *Viscose, *Fibers,
Molecular structure, Reaction kinetics, *Cellulose,
Chemical reactions, Phase studies.

Some investigations on the reactivity of chemical pulps
are reported which aimed first at the solution of the
problem concerning the relationship between super-
molecular fiber structure, reaction kinetics and
processability during the viscose process, and second,
to give some suggestions and indications for the
laboratory tests of the processability in the producing
or converting industry. (Author)
(Materials--Paper, TT, v. 10, no. 11)

63-18271

I. Philipp, B.

005302

Office of Technical Services

Kinetics of the Reaction of Carbon Disulphide with
Caustic Soda. Part I., by B. Philipp.

GERMAN, per, Faserforsch u Textiltech, Vol VI, pp 433-
442, Oct 1955.

ASLIB-GB121

Sci - Chem
Aug 58

70.419

Kinetics of the Reaction of Carbon Disulphide With
Caustic Soda. Part II., by B. Philipp.

GERMAN, per, Faserforsch u Textiltech, pp 509-620,
Nov 1955.

ASLIB-CB121

Sci - Chem
Aug 58

70,416

Philipp, Burkart and Fichte, Christa.
KINETIC STUDIES ON THE DECOMPOSITION OF
XANTHATES. [1961] [23]p.
Order from SLA \$2.60

61-16589

Trans. of Faserforschung und Textiltechnik (Germany)
1960, v. 11 [no. 3] p. 118-124.

DESCRIPTORS: *Xanthic acids, Decomposition, Re-
action kinetics, Textiles.

The course of decomposition of xanthates of mono- and
polyhydric alcohols (ethanol, 1-4-butanediol, 1-3-
butanediol, ethylene glycol, glycerine) as well as of
monomeric sugars (glucose, xylose) in aqueous solution
was investigated in a wide pH-range (pH 4.6 to 7 n
NaOH), and compared with the process of decomposi-
tion of dilute solutions of pure cellulose xanthate. Con-
sidering earlier results of our own investigation as
well as the work published by other authors, the mech-
anism of decomposition is discussed for the various
(Chemistry Abstracts TT, v. 6, no. 5) (over)

61-16589

I. Philipp, B.
II. Fichte, C.

Office of Technical Services

Potentiometric Investigations of Viscose Solutions.
II. Communication on the Analytics of Viscose, by
Burkart Philipp, 25 pp.

GERMAN, per, Faserforschung und Textiltechnik,
Vol V, No 3, 1954, pp 337-347.

SLA 59-17023

Sci
Jan 60
Vol 2, No 7

104,822

Investigations on the Kinetics of Second
Aging in Viscose, by Burkart Philipp, Horst
Dautzenberg, 25 pp.

GERMAN, per, Faserforschung und
Textiltechnik, Vol IX, No 8, 1958, pp 307-321.

SLA 60-10777

Sci

OTB, Vol III, No 7

Nov 60

133,117

The Kinetics of the Xanthogenation of Cellulose,
Part III. Alkali Cellulose and Mixture of
 CS_2 and COS , by Burkhardt Philipp, 13 pp.

GERMAN, per, Faserforschung und Textiltechnik,
Vol VIII, No 3, 1957, pp 91-93.

SLA 59-10168

Sci - Chemistry
Sep 59
Vol III, No 2

98,648

Production of Androgenic Substances in the
Congenital Dysgenesis of the Woman, by H. Philipp,
H. Stange.

FRANCHI, per, Annales d'Endocrinologie, Vol XIX,
1958, pp 792-803.

NLM 1-35-63

Sol - Biol/Med Sci

May 63

232,093

97

Technological Problems in the Manufacture of
Seamless, Free-Forged Rings, by J. Philipp and
G. Mittel.
GERMAN, For. Fertigungstechnik und Betrieb, Vol
11, No 8, 1961, pp 505-509.
ND 7267

Sci. Meth and Equip
Dec 67

J. Philipp

346,559

Philipp, Josef.

PROTECTIVE SYSTEM IN DIRECT CURRENT INSTALLATIONS HAVING CAPACITORS FOR SUPPRESSION OF RADIO INTERFERENCE, tr. by J. M. H. 15 May 61, 5p. (2 refs. omitted).

Order from OTS or SLA \$1.10

61-23213

Trans. of Austrian patent 153,692, cl. 21c, by Österreichische Siemens-Schuckert-Werke, appl. 6 July 37, beginning of pat. term 15 Jan 38, pub. 25 June 38.

DESCRIPTORS: Direct current, Radio Interference Capacitors, Suppressors.

(Unannounced)

61-23213

- I. Philipp, J.
- II. Patent (Austria) 153 692
- III. Patent Office, Washington, D. C.

Office of Technical Services

Hand Disinfection and Preoperative Skin
Disinfection With the New Disinfectant
Bradosol Ciba, by A. Enzler, R. Philipp,
S. Seidenberg, 12 pp.

GERMAN, per, Schweiz Med Wochschr, Vol LXXIX,
15 Oct 1949, pp 986-990.

SIA Tr 57-355

Sci - Med
Jul 57

49, 998

J-979/63

Is Wallenberg Still Alive?, by R. ~~Philipp~~ (DC-8759)

GERMAN, np, ~~Vorwaerts~~, 26 Jun 63.

*JFRS

USSR

Pol

Jul 63

(FDD 29089)

The Truth About Raoul Wallenberg (Sweden), by
Rudolph Phillips, 40 pp.

SWEDISH, wk per, Vecko-Journalen, No 29, 21-28
Jul 1953, pp 8-13, 30, 31; No 30, 28 Jul-4 Aug
1956, Stockholm, pp 14-17, 32.

CIA/FDD U-9183

NOE - Sweden

Pol

Dec 56 CES

42,073

W. Philipp

History of Oil Migration in the Gifhorn Trough, by
W. Philipp.

GERMAN, per, Erdoel und Kohle, Erdgas, Petrochemie
(Vereinigt Mit Brennstoff-Chemie), Vol 16, 1963,
pp 456-468.

NTC 71-15530-08G

Feb 72

Philipp, Wolfgang.

A METHOD FOR THE DETERMINATION OF THE
SPECIFIC GRAVITY AND OTHER PHYSICAL PROP-
ERTIES OF TOBACCO. [1962] 11p.

Order from K-H \$13.75

K-H 6146-f

Trans. of Institut für Tabakforsch[ung]. Ber[ichte]
(East Germany) 1955, v. 2, no. 1, p. 112-119.

DESCRIPTORS: *Tobacco, Physical properties,
Density.

(Chemistry--Analytical, TT, v. 8, no. 8)

62-22634

- I. Philipp, W.
- II. K-H-6146-f
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

C223300

Office of Technical Services

Continuous Evaporator Operable At Atmospheric
Pressure, Under Pressure or in a Vacuum,
and Various Applications of the Said Apparatus,
by Joseph Francois Philippe,
Paul Rechner.

FRENCH, Patent No 978,997,
CFSTI TT 64-19171

Joseph Francois Philippe

Jun 67

327,241

Carbohydrate Content of the Most Important Proteins of
the Foodstuffs, and a Colorimetric Process for the
Quantitative Determination of Nitrogen-free Sugar in
Protein, by J. Tillmans, K. Philippi. 12 pp.

GERMAN, per, Biochemische Zeitschrift, Vol CCXV,
1929, p 37-42.

NIH

14,586

Scientific - Chemistry

June 54 CTS

Treatment of Ulcers in the Extremities by Temporary
Exclusion of the Sympathetic Nerve, by D. Philippides,
6 pp.

GERMAN, per, Münch Med Wochschr, 1942, pp 174-175.

SLA 57-1502

Sci - Medicine
Apr 58

61,108

Ligation of the Carotid Artery as a Treatment of the
Vascular Anomalies of the Brain, by D. Philippides,
B. Montrieul, H. Lobstein, 4 pp.

FRENCH, per, Neurochirurgie, ^{Vol} 2, Jul/Sep 1956,
pp 303-306.

NIE Tr 6-37

Sci - Medicine
Jul 57

49,417

SLA-57-1819

Philippoff, W.
THE THEORY OF STRUCTURE VISCOSITY. I. [1960]
19p.

Order from ATS \$25.65

ATS-45M47G

Trans. of Kolloid-Z[eitschrift] (Germany) 1935, v. 71,
no. 1, p. 1-16.

(Unannounced)

61-12785

- I. Colloids--Viscosity
- I. Philippoff, W.
- II. ATS-45M47G
- III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Philippoff, W.
THE THEORY OF STRUCTURE VISCOSITY. II (1).
THE FLOW OF STRUCTURE VISCOUS SUBSTANCES.
[1960] 17p.

Order from ATS \$21.95

ATS-46M47G

Trans. of Kolloid-Z[schrift] (Germany) 1936, v. 75,
no. 2, p. 142-154

See also 61-12785

61-12793

- I. Colloids--Viscosity
- I. Philippoff, W.
- II. Title: Flow...
- III. ATS-46M47G
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

(Unannounced)

Action of the Alkyl-trimethylammonium Salts on the
Normal and Denervated Muscles of the Cat and Dog,
by E. Philippot, M. J. D'allemaigne, 23 pp.

GERMAN, per Haugen-Schmiedsberg Archiv. fur
Exper Path Und Pharmacologie, 1953 Vol CCXX,
1953, pp 100-115.

NIH 9-46

Scientific - Medicine
Nov 56 CTS

40,484

Hypotensive Properties of a Substituted Butylamine,
by R. Charlier, M. J. Dallenagon, E. Philippot,
29 pp.

FRANCE, par, Arch Intern Pharmacodyn, Vol C,
1951, pp 127-130.

SIA 57-2500

Jul 58

70,044

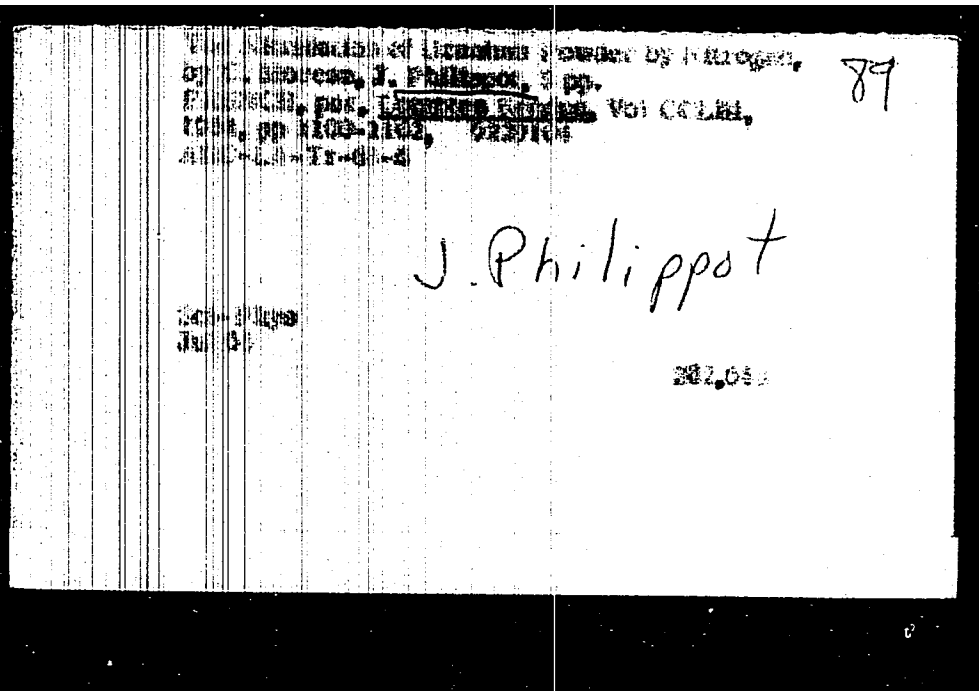
New Investigations on the Causes of Plasmodiocyte
Changes, by M. A. Gerbetzoff, H. Philippot, 4 pp.

FRENCH, par, Comptes Rendus, Soc Biol, Vol ⁵ LXXVI,
1952, pp 1420-1421.

NIH

Scientific - Medicine
CTS/DEX

9426



Kinetics of the Reaction of Pure Oxygen With Uranium
Mononitride, by C. Moreau, J. Philippot, 6 pp.
FRENCH, per, Comptes Rendus, Vol CCLVI, 1963,
pp 5366-5369.
AEC-Tr-6256

Sci-Nucl Sci
Mar 64

252,221

Kinetic Study of the Nitridation of Powdered Uranium,
by Claude Moreau, Jean Philippot, 11 pp. 20
FRENCH, par, Bulletin de Société Chimica de France,
No 2, 1963, pp 283-289. 9125861
AEC-ORNL-Tr-257

Sci-hem
Jan 63

270,582

74
Kinetics of the Reaction of Water Vapor
on Gamma Butyrolactone at High
Temperature, by C. Morano, J. Philippot.
Rend. Acc. Sci. Fis. Mat. Nat. Ser. B, Vol. 100, 1966, pp. 425-428. 9230410

PEC

Sci. 1966
Vol. 100J. Philippot

197,014

A Theoretical Investigation of Curves Given by
a Gamma Spectrograph With a Single Variable Channel,
by J. C. Philippot, 29 pp.

FRENCH, per, Bull Inform Sci et Tech, No 45, Nov 1960,
pp 2-12.

AEC NP T-841

Sci - Electronics
May 62

198,547

(INV-6499/REL)

A Transistorized Unsaturated Pulse Amplifier
for Digital Computer Systems, by A. G. Philippov,
10 pp.

RUSSIAN, per. Iz Vysshikh Ucheb Zaved. MVD SO,
Ser Radiotekhn, Vol IV, No 1, 1961, pp 77-83.

0
JPRS 10924

Sol
Dec 61

175,818

Excitatory Effect of Ultraviolet Rays Upon
the Development of Yeasts and Molds, by
C. Nadson, G. Philippov, 4 pp.

FRENCH, per, Comptes Rendus Soc de Biol,
Vol. XXVIII, 1928, pp 366-368.

NIH

Scientific - Biology

Nov 54 CTS

19,573

Philippovich, Alexander.

POSSIBILITY OF CHARACTERIZING COMBUSTION
BEHAVIOR AND ITS RESPONSE TO VARIATIONS IN
DESIGN AND OPERATION. [1963] 13p. 8 refs.
Order from SLA \$1.60

63-14285

Trans. from German typescript of mono. Die
Betriebsstoffe für Verbrennungs Kraftmaschinen
(Combustion Characteristics of Fuels in Different
Engine Cylinders) Vienna, 1949, p. 3-11.

DESCRIPTORS: *Fuels, Combustion, Internal
combustion engines, Knocking, Ignition, Temperature,
Pressure, Detonation, Test methods, Power, Fuel
consumption.

(Materials--Fuels, TI, v. 10, no. 3)

63-14285

I. Philippovich, A.
II. Title: Combustion ...

Office of Technical Services

The Cooperation of the German Democratic Republic in
the International Geophysical Year, by H. Philipps, 10 pp.

GERMAN, per, Technik, No 10, 1959, pp 665-669.

FDD/X-4005

EE - Germany
Sci; Econ
Jan 60

GEOLOGICAL STRUCTURE OF SECOND BAKU
PLATFORM REGIONS IN TERMS OF REGIONAL
GEOPHYSICAL EXPLORATION, tr. by A. Phillips.
June 61 [7]p. ACIC TC-273.
Order from OTS or SLA \$1.10 61-28848

Trans. of Vsesoyuznyi Neftyanol Nauchno-Issledov-
atel'skii Geologo-Razvedochnyi Institut. Trudy
[Novaya Seriya] (USSR) 1956, no. 100, p. 263-266.

DESCRIPTORS: *Geology, *Geophysical prospecting,
Terrestrial magnetism, *Gravity anomalies, Maps.

Two schematized composite regional maps are put as
a basis for geological interpretation of result in geo-
physical explorations: gravity anomalies (g^A) and
anomalies of geomagnetic field (x^A) vertical compo-
nents. (Author)
(Earth Sciences--Geology, TT, v. 7, no. 3)

61-28848

I. ACIC TC-273
II. Aeronautical Chart and
Information Center,
St. Louis, Mo.

165437

Office of Technical Services

Phillips, N. B.

PROCESS FOR CONNECTING LEAD WIRES ONTO
SEMICONDUCTOR CRYSTAL BY HIGH TEMPERATURE
AND PRESSURE TREATMENT. Sep 62.
Order from WBI \$2.00

Trans. of main claims, including drawings, of published
Japanese patent 37-14766, 21 Sep 62.

DESCRIPTORS: *Semiconductors, Electric connectors,
Electric wire, Temperature, Pressure.

(Engineering--Electronic, TT, v. 9, no. 1)

62-34092

- I. Phillips, N. B.
- II. Patent (Japan) pub. 37-14 766
- III. Birkenhead, Warren, Inc.,
Seattle, Wash.

4386435

Office of Technical Services

84
Combination of A Holder and a Number of
Flashbulbs Rotably Mountable on a Camera,
by N. V. Philips', 4 pp.

NETHERLANDS Patent Application

No. 65-15,442

Dept of Commerce

Patent Office

Sci/tech
Feb 70

N. V. Philips

402,493

Heat Exchanger, by H. V. Philips.

ITALIAN, patent No 418,834, 3 pp.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
May 58

63,484

Process for Precipitating Chromium on an Incandescent
Body, by N. V. Philips', 3 pp.

DUTCH, patent No 23,763. Gloeilampenfabricen
(Wilhelmus Koopman, Jan Hendrik de Boer and Anton
Edward van Arkel)

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
Jul 58

66,666

Method of Manufacturing a Regenerator With a
Filler, and Regenerator Thus Made, by H. V.
Philips, 5 pp.

DANISH, Patent No 80,505 (Addition to No 79,265).

Dept of Commerce
Patent Office
Sci Lib

Sci
Nov 59

100,658

Process for Bonding Ceramic Objects with One
Another or with Metal Objects, by N. V. Phillips, 76

7 DP-

10000, Patent No. 83, 997, Dec. 16, 1956.

PS11341957

AEC UCEL-Trans-10112

N. V. Phillips

Sci/Mat
Nov 67

342,410

A Photosensitive Device and Its Manufacturing Process,
by N. V. Philips.
DUTCH, patent, 645,119.
A15 1162-FJ

N. V. Philips

120

Sci - Chen
July 67

531,970

(FDD 2646)

Portable Dosimeter for Radioactive Radiation,
by H. V. Philips" Gloeilampenfabrieken, 6 pp.

GERMAN, photostat, Patentschrift Nr. 923 865,
West Germany, 21 Feb 1955, pp 1-3.

CIA/FDD/U-7784

NEur - Germany
Sci - Nuclear Physics

31,931

57

Method for Producing Semiconductive Electrode
Systems, where one or more Contacts are Applied
by Alloying Body and then Provided with Term-
inals, by N. V. Philips Gloeilampenfabrieken,

G. P.

DANISH, Int. Patent No SD.886,

*Dept. of Commerce

Patent Office

N. V. Philips ~~XXXXXXXXXXXX~~

Sci-Rec

Feb 46

Electron Ray Tube Mounting, by M. V. Phillips, 4 pp.

FRENCH, French Patent No 926,552.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Electronics

46,665

Apr 57 CTS

(FDD 26458).

Method of Preparing Radioactive Substances, by
N. V. Phillips' Gloeilampenfabrieken, 3 pp.

FRENCH, photostat, Brevet d'Invention No 906 859,
Paris, 22 Feb 1946, pp 1, 2.

CIA/FDD/U-7699

ESur - Germany
Sci - Chemistry

31,554

Jan 56 CTS

(FDD 26462)

Procedure for Preparing Radioactive Products From a Metal or Alloy Made Radioactive by Nuclear Reaction, by H. V. Phillips' Gloeilampenfabrieken, 9 pp.

FREIBCH, photostat, Brevet d'Invention No 1 084 926, Paris, 25 Jan 1955, pp 1-4.

CIA/FDD/U-7705

ESur - Germany
Sci - Chemistry

31,559

Jan 56 CTS

(FDD 26463)

Procedure for Preparing Radioactive Chromium
From Vanadium Containing Radioactive Chromium
by M. V. Philips' Gloeilampenfabrieken, 6 pp.

FRENCH, photostat, Brévet d'Invention No 1 087
531, Paris, 24 Feb 1955, pp 1, 2.

CIA/FDD/U-7706

©
War - Germany
Sci - Chemistry

31,561

Jan 56 CTS

(FDD 26445)

Process and Device for Locating Leaks in Vacuum
Vessels, by N. V. Philips' Gloeilampenfabrieken,
5 pp.

GERMAN, photostat, Patentschrift Nr 814, 628, West
Germany, 24 Sep 1951, pp 1, 2.

CIA/FDD/U-7783

WBur - Germany
Sci - Electronics

31,566

Jan 56 CTS

Counter Envelope, by H. V. Phillips^o Glozilamp-
enfabrieken, 5 pp.

GERMAN, photostat, Patentschrift Nr 925.416,
West Germany, 21 Mar 1955, pp 1, 2.

CIA/FDD/U-7788

WEur - Germany
Sci - Electronics

31,568

Jan 56 CTS

(FDD 28455)

Geiger Tube With an Extinguishing Gas, by H. V.
Philips^e Gloeilampenfabrieken, 6 pp.

FRENCH, photostat, Brevet d'Invention No 1 049
374, Paris, 29 Dec 1953, pp 1, 2.

CIA/FDD/U-7700

Wear - France
Sci - Electronics

31,569

Jan 56 CTS

(FDD 26458)

Circuit for Measuring Radiation Intensity, by N. V.
Philips' Gloeilampenfabrieken, 7 pp.

FRENCH, photostat, Brevet d'Invention No 1 082 484,
Paris, 29 Dec 1954, pp 1-3.

CIA/FDD/U-7732

Wkur - France

Sci - Engineering, electrical engineering

31,575

Jan 56 CTS

(FDD 26448)

Device for Protection Against Radicactive Radiation,
by H. V. Philips' Gloeilampenfabrieken, 5 pp.

FRENCH, photostat, Brevet d'Invention No 1, 073, 007,
Paris, 17 Sep 1954, pp 1-2.

CIA/FDD/U-7697

WEur - France

Sci - Engineering, mechanical engineering

Jan 56 CTS

31,570

V (FDD 26459)

Device for Measuring Very Weak Currents, by N. V.
Philips' Gloeilampenfabrieken, 8 pp.

FRENCH, photostat, Brevet d'Invention No 1 069 438,
Paris, 7 Jul 1954, pp 1-3.

CIA/FDD/U-7703

WEur - Franca

Sci - Engineering, electrical engineering

Jan 56 CTS

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(FDD 26457)

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WEur - France

Sci - Engineering, electrical engineering

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Trans. of Gummi-Zeitung (Germany) 1942, v. 56,
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DESCRIPTORS: *Rubber, *Patents, *Aging,
*Deterioration, Alcohols, Amines, Phenols,
Quinolines.

(Materials--Rubber, TT, v. 6, no. 7)

61-16802

I. Phillip, C.

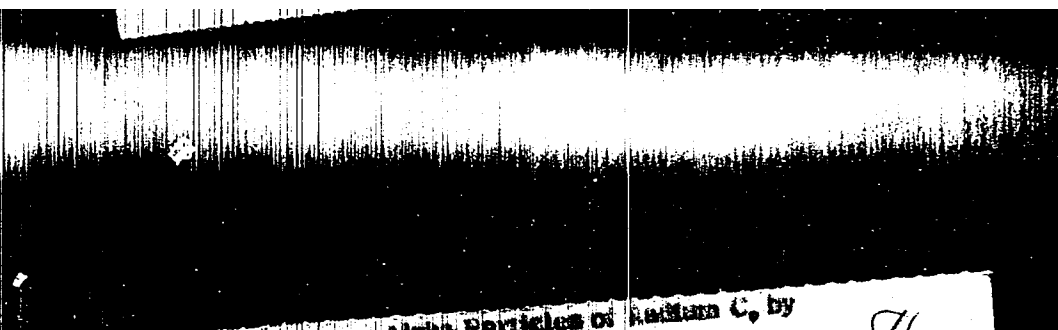
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Order from WBI \$2.00

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DESCRIPTORS: *Semiconductors, Manufacturing
methods, Centrifuges, Machines.

(Engineering--Electronic, TT, v. 9, no. 1)

62-34095

- I. Phillips, N. B.
- II. Patent (Japan) pub.
37-14 769
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Phillips, N. B.
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CUIT ARRANGEMENT USING TRANSISTORS.

Sep 62.
Order from WBI \$2.00

Trans. of main claims, including drawings, of pub-
lished Japanese patent 37-15164, 26 Sep 62.

DESCRIPTORS: *Circuits, Oscillation, *Transistors,
Oscillator circuits.

(Engineering-Electronic, TT, v. 8, no. 11)

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- I. Phillips, N. B.
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Order from WBI

Trans. of published Japanese patent 36-13280, Aug 61,
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DESCRIPTORS: *Semiconductors. *Diodes, Design.

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REFERENCE LEVEL. 1 Sep 61.
Order from WBI

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DESCRIPTORS: *Transistor amplifiers, Amplifiers.

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DESCRIPTORS: *Transistors, Electronic equipment.

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Order from WBI

Trans. of published Japanese patent 36-10734, July 61,
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DESCRIPTORS: *Semiconductors, Manufacturing
methods

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add.
- IV. Title: Improved...
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DESCRIPTORS: *Transistor, Oscillators, *Frequency
modulation.

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DESCRIPTORS: *Steel, *Chemical analysis, *Iron,
*Nitrogen, Determination.

(Unannounced)

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